Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
November 2020	W	3,816.1	W	1,554.9	1,995.0	5,371.1	-	W
October 2020	W	3,146.1	W	2,652.1	2,917.8	5,798.2		W
November 2019	W	2,088.0	W	5,157.5	2,448.1	7,245.5		W
PAD District 1								
November 2020	W	W_	<del>.</del> .	W	W	1,677.8		
October 2020	W	W	-	W	W	1,850.4		-
November 2019	W	W	-	W	W	2,358.9		-
Subdistrict 1A								
November 2020								
October 2020								
November 2019	<u>-</u>		-					
Subdistrict 1B								
November 2020	W_	W_	<del>-</del> _	W_	W_	1,677.8		<b>-</b>
October 2020	W_	W	<del>.</del> .	W_	W_	1,850.4	<del>-</del> _	<del>-</del>
November 2019	W	W	-	W	W	2,358.9	-	-
Subdistrict 1C								
November 2020	<del>.</del> _	<del>.</del>	<del>-</del> _		<del>-</del> _		<del>-</del> _	
October 2020	<del>.</del> _	<del>.</del>	<del>-</del> _		<del>-</del> _		<del>-</del> _	
November 2019	-	-	-	-	-	-	-	-
PAD District 2								
November 2020			W_		W_			
October 2020			W_		W_			
November 2019	-	-	W	-	W	-	-	-
PAD District 3								
November 2020	W_	2,023.9	W_	566.1	W_	2,590.0		W
October 2020	W_	1,022.1	W_	1,292.1	W_	2,314.2		W
November 2019	-	W	106.0	W	106.0	2,940.3	-	W
PAD District 4								
November 2020			<del>-</del> _					
October 2020	<del>-</del> _	NA	<del>-</del> -			NA		
November 2019	-	-	-	W	-	W	-	-
PAD District 5								
November 2020	W	W	W_	W_	1,707.7	1,103.3		
October 2020	W_	W_	999.2	W_	W_	1,620.0		
November 2019	W	W	W	1,576.7	2,336.6	W	-	-

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.